

File

October 9, 1916.

The Director,
National Park Service,
Department of the Interior,
Washington, D. C.

Sir:

I have the honor to submit my report of conditions in the park for the month of September, 1916;

GENERAL STATEMENT.

The Yellowstone National Park was set aside by Act of Congress March 1, 1872, (Secs. 2474 and 2475, R. S., 17 Stat., 32) as a pleasuring-ground for the benefit and enjoyment of the people, and placed under the exclusive control of the Secretary of the Interior, who was authorized to make such rules and regulations as he deems necessary for the care and maintenance of the park. It is situated principally in northwestern Wyoming, but laps over a little more than two miles into Montana on the north, and almost two miles into Montana and Idaho on the west. Its dimensions are about 62 miles north and south, and about 54 miles east and west, giving an area of about 3,348 square miles, or 2,142,720 acres. Its altitude is 6,000 to 11,000 feet.

The park was governed by civilian superintendents, assisted by a few scouts, from the time it was set aside until August 10, 1886, when, under authority contained in the Sundry Civil Bill, approved March 3, 1883, at the request of the Secretary of the Interior, the Secretary of War detailed troops of United States Cavalry to protect it, the commanding officer acting as park superintendent under the direct orders of the Secretary of the Interior. On October 16, 1916, by mutual agreements of the heads of the two departments, the troops were withdrawn from the park and a civilian superintendent, with a corps of 25 rangers for patrol and protection work, and a few civilian employees necessary for other duties, were designated by the Secretary

of the Interior to replace them. The Sundry Civil Bill, approved June 12, 1917, (Public No. 21, 65 Congress) contained a clause which made it necessary for the troops to be returned to the park for the purpose of patrolling it, and they returned on June 26, 1917, relieving the park superintendent of so much of the duties as pertained to "protection." The Sundry Civil Bill, approved July 1, 1918, again made provision for protection of the park by a force of civilian rangers. A force of 25 park rangers was organized and, during September, relieved the troops of the protection of the park. Troop "G", 11th Cavalry, under the command of Captain Myer S. Silven, left the park for another station on October 1st, leaving only a small detachment of enlisted men of the Quartermaster Corps, under Captain T. G. McGuire, and a small detachment of Hospital Corps men under Lieutenant Frederick H. Sparrenberger, U. S. Medical Corps, to clear up property accountability and finally abandon the Post of Fort Yellowstone.

The Act of Congress which appropriated funds for protection of the park also placed the appropriations for maintenance and improvement under the Secretary of the Interior, instead of under the Secretary of War, as heretofore, and permitted the reorganizing of the work under this office, and combining it with the administration and protection work.

The local office of the U. S. Weather Bureau, Department of Agriculture, is in charge of Mr. G. E. Lawton, Observer. Temperature and precipitation records are also made by the rangers at several of the stations, for the Weather Bureau.

Park Headquarters for all departments and most of the concessioners, is located at Mammoth Hot Springs. A telephone system connects Headquarters with sub-stations. A Hydro-electric power plant furnishes the light for the buildings and grounds at Headquarters. Water, electric current, and telephone service are furnished other departments of the Government in the park by the National Park Service, without charge. During September the hydro-electric power plant was run daily from 4.00 p. m. until 12.00 noon, and was ~~also~~ continued during the afternoon when any necessity existed.

CONDITIONS FOR THE MONTH OF SEPTEMBER.

The mean temperature was 50.6, which was 2.8 below normal. 2.11 inches of rain fell during the month, which was more than double the usual amount, the normal being 1.01 inches. Copy of the Monthly Meteorological Report is inclosed herewith.

EMPLOYEES.

The following-named regular employees were carried on the pay roll during the month of September:

- 1 Chief Clerk (Acting Superintendent)
- 1 Purchasing Clerk
- 4 Clerks
- 1 Clerk from September 1st to 24th
- 1 Civil Engineer
- 1 Electrician
- 1 Storekeeper
- 7 Foremen
- 1 Assistant Chief Ranger
- 2 Scouts
- 7 First-class Park Rangers
- 6 Park Rangers
- 1 Park Ranger from September 3rd to 30th
- 1 Park Ranger from September 5th to 30th
- 1 Park Ranger from September 21st to 30th
- 1 Park Ranger from September 25th to 30th
- 1 Park Ranger from September 26th to 30th
- 1 Buffalo Keeper
- 1 Lineman
- 1 Lineman from September 1st to 10th
- 1 Laborer
- 1 Plumber
- 2 Switchboard (telephone) operators
- 1 Overseer
- 1 Handyman

Distribution: Assistant Chief Ranger James Mc Bride (Acting Chief Ranger) was at Headquarters instructing new rangers in regard to their duties and getting them out to their stations, up to September 24th, when he left for a general tour of inspection to the west and south divisions.

Scout Harry Trischman was at Headquarters and vicinity up to September 10th, when he, with Ranger Douglas, who reported for duty September 5th, left for the Upper Yellowstone, via Lamar River, and have been on patrol in that section since. They reported by telephone on the 20th that everything was satisfactory in that section.

Scout Raymond G. Little was at Headquarters until he left on September 3d to respond to the draft call.

Scout James P. Brooks was alone on constant duty at the Snake River Station (southern entrance) up to September 26th, when he was relieved by Ranger Eline, and has since been on general inspection work in the Snake River and Bechler Districts.

First-class park Ranger E. C. Lacombe was in charge of Tower Falls Station. He traveled an aggregate of 85 hours and made about 200 miles of his patrols during the month.

First-class Park Ranger Court E. Dowing was stationed at Tower Falls Station and assisted Lacombe to the 20th, and was then sent out in charge of Crevise Station, which had not been garrisoned during the summer, but which is necessary during the hunting season. He caught one grey wolf in a trap during the month, on Specimen Ridge.

First-class Park Ranger Peter Lawson was stationed alone at Gallatin Station, where he did much to assist the carpenter in finishing the interior of the station and barn, and also did considerable patrolling on the park lines in that section.

First-class Park Ranger Charles J. Smith was stationed at Headquarters during the whole month, where he had charge of the Chief Ranger's Office, received from entrance stations, and compiled, reports on travel, and had general charge of sale and checking of automobile travel.

First-class Park Ranger T. C. Pound continued in charge of the 1-ton Studebaker truck, which was used for policing camps and hauling supplies to ranger stations, to the 18th, when a driver was hired for the truck, and Mr. Pound was given charge of the Gardiner Entrance Station, relieving the soldiers stationed there. He has been alone there

so far, and is busy long hours checking automobiles and registering park travel, etc.

First-class Park Ranger Roby Roy Wisdom was in charge of the Sylvan Pass (eastern) entrance station up to the 18th, when he was brought in to Headquarters to equip himself for the winter, and took charge of the Lake Station for the winter.

First-class Park Ranger Henry Anderson was stationed at Soda Butte Station, and also made frequent patrols through from there to Gardiner via Slough Creek, Hellroaring and Crevise Mountain. He traveled 295 miles in making patrols.

Park Ranger Roy T. Frazier was stationed at Canyon from September 3d to 18th, when Canyon Station was closed up as unnecessary for the winter, and Frazier took Wisdom's place checking automobiles at the eastern entrance to the end of the month.

Park Ranger E. F. Cushman was stationed at Upper Basin until September 23d, when all concessioners, workmen, etc., had left that side of the park except the winter keeper of the Hotel Company, and the station was abandoned. Cushman was transferred to his winter station at Norris on the 25th.

Park Ranger Joseph Douglas, as stated above, accompanied Trischman to Upper Yellowstone, via Lamar River.

Park Ranger J. W. Eline was relieved at Lake by Wisdom, and after making a trip to Headquarters for supplies, took winter station at the southern entrance on September 24th, relieving Brooks for general patrol work in charge of the Southern District.

Park Ranger A. L. McLaughlin was stationed at Soda Butte, assisting Anderson. It is necessary for one man to be at this station constantly, on account of the travel to Cooke City.

Park Ranger Ford Purdy was stationed at Riverside during the entire month, and as he took over the checking from the western entrance, it was necessary for him to be constantly on duty at the station..

Park Ranger F. J. Townsend checked automobiles at the northern entrance September 1 to 19th, when he was relieved by Pound, and took station with Purdy, at Riverside.

Park Ranger James Russell, who was taken up for duty on September 25th, left on the 28th with Winess for station at Bechler Station in the southwest corner of the park.

Park Ranger George Winn was taken up for duty on September 21st and was on duty thereafter with Lacombe at Tower Falls.

Park Ranger Laurence Mazzanovich, who reported for duty on September 26th, left for winter station with Wisdom at Lake, September 28th.

William D. Clemens, predatory animal hunter for the U. S. Biological Survey, continued his hunting on Upper Yellowstone, partly inside and partly outside of the park, and reports that he killed 7 coyotes in the park.

The Buffalo Keeper was busy during the entire month with his haying crew, putting up hay for winter use, and the work is still unfinished, due to the fact that there is so much rain that it is difficult to dry the hay.

Mr. C. G. Smith, Auditor for the National Park Service, continued his work of making an inventory for the Camping Company, with the assistance of Assistant Manager Chester Shaw, of the Company, but before the end of the month they withdrew their headquarters to the Company's home office in Livingston.

Other permanent employees were on duty at Headquarters, maintaining office and storehouse, shops, telephone lines, power plant, buildings, water and sewer systems, etc., and others were engaged in improvement work under Mr. Goodwin.

The Local Board for Yellowstone Park, took general charge of registering throughout the park for selective draft, on September 12th, in accordance with instructions from the Director. In addition to the maintenance of a registry office at Mammoth, three registrars of the four who were sworn in for the work of the day, made trips to distant parts of the

park to register road crews, help and visitors stopping at the permanent camps, and others of draft age. One registrar went to the southern entrance the day before, and another to the eastern entrance, covering the country on the way in, and another went to Lamar Bridge where there were two road crews engaged in construction work. In all, 99 persons were registered, and the usual reports were made up and disposed of according to regulations on the day following registration. The cards have been turned in to the Local Board for Park County, State of Montana, Livingston, Montana, in accordance with your instructions. Copy of circular announcing registration herewith.

During the month employees of this office purchased War Savings Stamps to the amount of \$65.00. This amount was doubtless smaller than usual from the fact that all employees were saving up for the Fourth Liberty Loan in October.

Leaves of absence: Electrician George P. Younger was on leave of absence from September 1 to 26, inclusive, 21 days; Clerk Alexander C. Wiley was on leave of absence from September 14 to 21, inclusive, 7 days; Clerk Andrew R. Edwin was on leave of absence from September 28 to 30, inclusive, 2 days.

Appointments: The following appointments were made during the month:

Henry Anderson, 1st class park ranger, \$1200 per annum, effective September 1st.

Court B. Dewing, 1st class park ranger, \$1200 per annum, effective September 1st.

Joseph Douglass, Park Ranger, \$1200 per annum, effective September 5th.

Charles W. Knochs, Foreman, \$1440 per annum, effective September 1st.

John A. Evans, Overseer, \$1320 per annum, effective September 1st.

Roy T. Frazier, Park Ranger, \$1200 per annum, effective September 1st.

B. C. Leacomb, 1st class park ranger, \$1200 per annum, effective September 1st.

Peter Lawson, 1st class park ranger, \$1200 per annum, effective September 1st.

Laurence Massanovich, park ranger, \$1200 per annum, effective September 26th.

James Mc Bride, Assistant Chief Ranger, \$1320 per annum, effective September 1st.

Albret L. McLaughlin, park ranger, \$1200 per annum, effective September 3rd.

Fannitley E. Muse, Foreman, \$1320 per annum, effective September 1st.

Thad C. Pound, 1st class park ranger, \$1200 per annum, effective September 1st.

James Russell, park ranger, \$100 per month, effective September 25th.

Ralph L. Shultz, telephone switchboard operator, \$900 per annum, effective September 14th.

Charles J. Smith, 1st class park ranger, \$1200 per annum, effective September 1st.

George Wynn, park ranger, \$1200 per annum, effective September 21st.

Reby Roy Wisdom, 1st class park ranger, \$1200 per annum, effective September 1st.

Vacancies: The following vacancies existed at the close of September:

One assistant electrician at \$1200 per annum.

One assistant buffalo keeper at \$900 per annum.

One buffalo herder at \$900 per annum.

One chief ranger; 2 assistant chief rangers, and 5 rangers.

ANIMALS. DOMESTIC.

The surplus saddle and pack animals, that were kept on grass on Lupine Creek under fence during the summer, were brought in and distributed among rangers for use at stations and patrolling park lines during the hunting season.

GRAZING.

Grazing was excellent throughout the park. An abundance of rain and warm weather has caused the grass to start anew and the range looks like June instead of October.

FIRES.

No forest fires occurred and no reports were received

of camp fires left burning during September, except a small one left by fishing parties on Yellowstone River and extinguished by Ranger Anderson before it had done any damage.

FISH.

The fishing was excellent throughout the park, and many tourists, as well as employees, enjoyed it.

MAINTENANCE AND IMPROVEMENTS.

No improvements of any consequence were made by park concessioners.

Mr. George Whittaker closed his Canyon store on September 14th.

Mr. J. E. Haynes closed his photo shop at Upper Basin on September 16th and left the park for St. Paul on September 26th.

The Geyser Baths were closed on September 15th, and Mr. Brothers left for Salt Lake City.

The work of putting up hay was hindered greatly by the heavy rains, which fell frequently during the month. The work is still in progress at the buffalo farm. The crew that put up hay at Norris in August was transferred to Yancey's and put up about 100 tons there for wintering the surplus horses and supplying the ranger stations at Tower Falls, and is now at work baling the hay out at Norris so it can be conveniently hauled to the points needed.

The two men with saddle and pack animals continued the work of cutting fallen timber from trails up to September 22. They covered in all grounds as follows:

<u>Trail</u>	<u>From</u>	<u>To</u>	<u>Miles</u>
Fern Pass Trail	Hammoth	Gallatin	24
Sportsman Lake Trail	Gallatin	Sportsman Lake	14
West Boundary Trail	Bacon Bend Creek	Boothlar	56
Snake River - Boothlar Trail	Boothlar	Snake River	22
South Boundary Trail	Snake River	Upper Yellowstone	33
Upper Yellowstone Trail	Upper Yellowstone	Lake Outlet	35
East Yellowstone Trail	Lake	Canyon	14
Lower River - Mary Bay Trail	Lake	Buffalo Park	48
Specimen Ridge Trail	Buffalo Park	Hammoth	12
Riverside - Willow Park Trail	Willow Park	Oriskany Lake & Riverside	26
Mesa Trail	Riverside	Mountain	11
Lake-of-the-Woods Trail	Mountain	Gibbon Falls	8
	Horris	Apollinaris Spring	8
Total number of miles covered.....			311

A carpenter, with the assistance of the ranger, chinked the log ranger station at the northwest entrance, finished the inside walls with building paper and ceiling, and built two partitions through the main building, dividing it into three rooms, 15x16; 15x16, and 15x20 feet, respectively. The partition was finished with ceiling. The finish floor was also laid throughout the building. The barn in connection with this station was also chinked.

Mr. Mc Kay's survey crew continued the work of locating a road through the park between Gardiner and Cooke.

Improvement work on roads, bridges, etc., was accomplished under the direction of Civil Engineer George E. Goodwin, as follows:

North entrance road:

No work was done on the north entrance road during the month. Plans and specifications for the reconstruction of the washed out portions were completed and forwarded to the Director's office, and proposals have been issued for the work. The temporary road over the bench was used throughout the month, and during wet weather it was extremely bad, there being 2 or 3 days it could not be used by automobiles on account of its being so muddy.

West entrance road:

No work was done on this road during the month.

South entrance road:

A small crew of about 9 men and 3 teams worked on this road throughout the month in the vicinity of the rock slide alongside of Lewis River, from Lewis River bridge south to that point. The narrow rough road at the slide was widened and the whole road was filled so to put it above the ordinary high water mark. This work was completed the 28th of the month and the camp closed.

South entrance road in the forest reserve: one

Temporary repair work, ^{all} from about 6 miles south of the park line through to the park line, was done during the

month. This force consisted of about 8 men and 4 teams. On the latter part of the month this force moved to Moran and established camp there, preparatory to graveling some of the worst sections of the road near that vicinity.

East entrance road:

No work was done on this section during the month. During dry weather this was in good shape, but during the wet periods it became badly cut up and rough.

East entrance road in the forest reserve:

Two crews, one of about 10 men and 4 teams and one of about 28 men and 6 teams, continued work throughout the month making permanent repairs of the washed out sections of the road and in building log and rock revetment and rock fill log crib wing dams to protect the road from high water wash of the streams. The revetment work is now completed from the park line east to Gamfield Creek, about 5 miles. The second crew completed the reconstruction of a piece of road along a long wash-out between the 21 and 22 mile posts, and completed repairs to the North Fork bridge. This consisted of building timber crib revetment on the west side of the stream and in putting in a large anchor block to hold the abutment in place, and in dumping a large amount of boulders and rock in front of it to protect it from further wash. The bridge on the north side, which had been washed out, had been refilled and raised somewhat above the original level. This crew also worked on revetment work and wash-outs near the 19 mile post, and did some work in the construction of a wing dam and in a log crib revetment in a wash-out near the 18 mile post.

The repair work on this road is, at this time, being restricted to the work that has to be done during the low water period in order that this may be completed this fall and the heavy reconstruction work, which can be done during the high water period of the stream, will be completed next spring, prior to the end of the fiscal year.

Cooke City entrance road:

During the month the bridge across the Lamar River

was improved by putting a temporary bent under it so it could be used for truck hauling, by placing additional floor joists and by redecking and putting in a running deck of 3" plank. One small crew was also employed on this road throughout the month working from about the 3 mile post east through the Lamar River canyon and as far east as the buffalo farm. This work consisted of removing loose rock, widening the road in places, and in smoothing some of the worst mud holes, and repairing some of the cross-drainage structures. The crew averaged about 10 men and 8 teams.

Mammoth Hot Springs to Morris Junction road:

One crew worked on this section throughout the month and continued the graveling between the 1 and 3 mile posts from Morris, south. This force consisted of about 18 men and 12 teams, and during the month about 4,000 lineal feet of road were surfaced with gravel from 8 to 12 inches thick and about 16 feet wide.

Morris to Madison Junction road:

No work was done on this section during the month. The sprinklers which have been sprinkling this section were taken off on the 3d of the month.

Madison Junction to Upper Basin road:

No work was done on this section during the month except to make temporary repairs to a small wash-out that occurred, and repair 2 or 3 cross-drainage structures, that were washed out.

Upper Basin to Thumb road:

During the month this section was regraded throughout and the ditches and cross-drainage structures repaired.

Thumb to Lake Junction road:

The small crew that made the repairs from Upper Basin to Thumb continued temporary repairs on the road from the Thumb to the Lake Junction, and regraded it throughout. They also

graveled a section about 1,000 feet long, occurring across a soft stretch about 2 miles south of the Lake, and regraded and resurfaced 2 or 3 short fills in the vicinity of the Lake. This force consisted of about 3 men and 5 teams.

Lake Junction to Canyon Junction road:

The only work done on this section during the month consisted of pitting in a log bridge to increase the water-way at the concrete culvert carrying Alum Creek under the road. This structure was badly washed out last spring and the indications are that the water-way is not sufficiently large.

Canyon to Tower Falls road:

No work was done on this section during the month.

Tower Falls to Mammoth Hot Springs road:

No work was done on this section during the month.

Norris Junction to Canyon Junction road:

No work. No work was done on this section during the month.

Extremeshortage of men existed throughout the month, and in spite of the fact that on the first of the month the wages were increased, the basic price of labor being advanced from \$2.50 per day and board to \$3.04 per day and board, men continued to leave and very few men came on, so that our force was fully 50% smaller at the end of September than it was at the end of August. The roads, taken as a whole, were in pretty fair condition throughout the month, and the Belt Line roads, with the exception of the road from the Canyon to Tower Falls, and the south and west entrance roads, were in excellent condition.

During the coming month it is proposed to continue the graveling operations on the worst sections of roads between Mammoth Hot Springs and Norris; completing the work from Norris to the Frying Pan, and probably working Brick Yard Hill; complete the affairs of the Alum Creek structure; continue working on the Cooke City road from the Buffalo Farm east, and continue repairing the roads in the vicinity of Moran, also to work on the permanent repairs of the Snake River bridge. It is also

probable that a crew will start on the preliminary work of reconstruction of the North Entrance road through the Gardiner Canyon.

MONIES TRANSMITTED.

Report of monies collected, transmitted, due, etc., is inclosed on the regular blank-form. Please acknowledge receipt.

NATURAL PHENOMENA.

A large mud spring, 15 miles south of Mammoth Hot Springs, close to the main road, was seen to play thin mud to a height of about 50 feet for about five minutes on September 14th. A road gang working in that vicinity reported having seen the same spring play on June 19, 22, 26 and July 4.

TRAVEL CONDITIONS.

There was a general opinion among officials of the Camping Company and others that the regular travel would amount to but little in September, but it held up fairly well until the middle of the month, and a few came in the latter part of September. The last regular tourist left by rail on September 19th, and the same day the train schedule between Gardiner and Livingston was changed to one train a day.

The Chief Ranger's monthly report of travel is inclosed herewith.

The total season travel was as follows:

Yellowstone Park Transportation Company:

Entering via the northern entrance.....	1537	
" " " western "	1136	
" " " eastern "	353	3026

Making park trips with private transportation:

With automobiles, paid and complimentary.....	16530	
" " " second trip.....	698	
" motorcycles.....	25	
" bicycles.....	3	
" other transportation as "private camping parties.....	474	17730

Miscellaneous short trips..... 429

Grand total..... 21186

Travel by different entrances.

From the north, via Gardiner, Montana.....	7499	
From the west, via Yellowstone, Montana.....	8685	
From the east, via Cody, Wyoming.....	4399	
From the south, via Jackson, Wyoming.....	537	
From the northeast, via Cooke, Montana.....	66	21186

Private automobile travel.

	<u>Autom</u>	<u>Tourists</u>
Entering via the northern entrance.....	1511	5365
Entering via the western entrance.....	1938	7341
Entering via the eastern entrance.....	1127	3992
Entering via the southern entrance.....	124	552
Total.....	4710	17226

VISITORS.

Special visitors were recorded as follows:

Walter K. Scott, of Lyman-Howe Company, on September 12th, for taking moving pictures.

Mr. G. Clyde Baldwin, Engineer in Charge, Water Resources Branch, U. S. Geological Survey, of Boise, Idaho, September 4 to 6, to inspect water gages in the park.

Mrs. Hutchings, of Glacier Park, and her friend, Miss Plank, September 8 to 14.

Captain Hickey and Lieutenant Broddus, U. S. Cavalry, arrived for station September 12.

Mr. Joseph Kaufman, mentioned in telegram of Secretary Lane, dated August 1st, did not visit the park to my knowledge, nor did Mr. J. M. Goodell, of the office of Public Roads, mentioned in your letter of July 19, 1918.

Mr. W. F. Hutchinson, Forest Examiner, District Office, Forest Service, Denver, Colorado, spent Sept. 19, in company with Deputy-Supervisor Baum of the Beartooth National Forest, mapping portions of the northern Yellowstone elk herd range within the park. The country within Yellowstone Park covered to date extends from Blacktail Deer Creek west to Dunsen Peak and north to the Cooke road, together with the elk range north of Gardiner River from Mammoth Hot Springs to Electric Peak.

Captain M. S. Silven, who was subjected to trial by general court martial, was acquitted, and, on September 14th, restored to command of Fort Yellowstone, which he retained until his troop left on October 1st.

COMPLAINTS.

No complaints were received during the month.

WILD ANIMALS.

The wild animals were in most excellent condition, and many elk and deer were seen by tourists along the road, as they were beginning to come down from the mountains towards the end of the season. The grazing is most excellent, and since the rainfall in September was about twice the normal, the grass has started anew on the hills, and it looks more like June than September, with the grass still growing.

Bears: Bears were numerous around habitations, and gave considerable trouble, due to the fact that they missed the garbage from the camps when they closed down. A black bear had to be killed on September 21st at Lake to protect life.

Wolves and coyotes: Ranger Dewing killed one gray wolf during the month, that he found in one of his traps. The hide was worthless. Wm. D. Clements, Predatory Animal Hunter for the U. S. Biological Survey, reports that he killed 5 coyotes in the park during the month. One coyote was killed by our shop foreman, who has a permit to carry a rifle when he is out repairing trucks.

Buffalo: No report was received of the buffalo herd. The tame herd is prosperous, though but little attention was given it during September on account of lack of help at the Buffalo Farm. The position of assistant keeper, and also that of herder, are still vacant, and the haying is not completed due to rainy weather.

PROTECTION AND CARE OF GAME.

No reports of poaching were received during the month.

SANITATION AND DISEASE.

The public camps were well policed and left in good condition for the winter.

ACCIDENTS, ETC.

A Cadillac car was overturned at Cub Creek on September 6th and occupants badly shaken up, and one lady quite seriously injured.

ARRESTS AND VIOLATIONS OF THE LAW.

The only violation of the law reported was that of John McPherson, of Gardiner, Montana, who, on September 22, was found transporting tourists through the park without proper license. He was tried on September 26th, pled guilty, and was fined \$50.00 and costs.

PROPOSED WORK.

Continued work of construction and maintenance of roads, bridges, and improvements, under Civil Engineer George E. Goodwin.

Installing new switchboard and general repairs and maintenance of telephone system. Installing of a telegraph office, if an operator can be secured and a Western Union connection arranged. Reconstruction of balance of line to Buffalo Farm, 27 miles, if labor can be spared.

Completion of locational and pictorial index.

Special care and maintenance of wild animals and buffalo herd, and raising hay for same.

Special patrols along park lines for poachers during the hunting season in the adjoining states.

Maintenance and repair of buildings, water and sewer system, power plant, etc.

Very respectfully,

Inclos:

Acting Superintendent.